Mint of the United States at Philadelphia, Pa.,

Monch by , 1886

I have the honor to report that, pursuant to you directions I have inspected the foundations of the Vaults in your charge at the Rost Office Building, recompanied by Mr. Calife, Certodian atterbuilding. The levour vault in your charge rests repore strong brick arches spring between heavy now girdens, and cannot saily be overloaded. I could not learn how the lepper vault is supported, beyond the tubulan forming the vault itself.

By plumbline the deflection of the roof and floor of the lower vault appears to be about one inch. The burden to day is about 267 met tous. Hen. Danathe Flop, Very Respectfully Superintendent & Very Respectfully

Mint of the United States at Philadelphia, Pa., Superintendent's Office, March 24, 1886

Sir:

I have the honor to report that, paramount to your directions I have inspected the foundations of the vaults in your charge at the Post Office Building, accompanied by Mr. Cahill, Custodian of the Building. The lower vault in your charge rests upon strong brick arches sprung between heavy iron girders, and cannot easily be overloaded. I could not learn how the upper vault is supported, beyond the tubular form of the vault itself.

By plumb line the deflection of the roof and floor of the lower vault appears to be – about one inch. The burden to-day is about 267 net tons.

Very Respectfully M.H. Cobb Cash.

Hon. Dan. M. Fox, Superintendent